## **FedBizOpps Combined Synopsis/Solicitation Notice** CLASSIFICATION CODE SimLEARN EyeSi Direct & Surgical Systems SUBJECT\* **GENERAL INFORMATION** 63123 CONTRACTING OFFICE'S \* ZIP-CODE SOLICITATION NUMBER \* 09-29-2016 RESPONSE DATE (MM-DD-YYYY) **ARCHIVE** DAYS AFTER THE RESPONSE DATE Ν RECOVERY ACT FUNDS 13 SET-ASIDE 339112 NAICS CODE \* Department of Veteran Affairs SAO East CONTRACTING OFFICE PCAE STL Contracting Officer **ADDRESS** 11152 South Towne Square Saint Louis MO 63123 DESCRIPTION See Attachment Charles Hampton Contract Specialist POINT OF CONTACT 314-894-6656 x65101 Charles.Hamton2@va.gov (POC Information Automatically Filled from User Profile Unless Entered) PLACE OF PERFORMANCE Department of Veterans Affairs VHA National SimLearn Storage Center **ADDRESS** 333 Sermoran Commerce PL. Apopka, FL POSTAL CODE 32703 COUNTRY USA **ADDITIONAL INFORMATION** http://www.va.gov/ AGENCY'S URL Department of Veterans Affairs Homepage URL DESCRIPTION AGENCY CONTACT'S EMAIL vernona.smith@va.gov **ADDRESS** vernona.smith@va.gov **EMAIL DESCRIPTION**

<sup>\* =</sup> Required Field

**Agency:** Department of Veterans Affairs **Office:** National SimLEARN Center

**Notice Type:** 

Combined Synopsis/Solicitation

**Posted Date:** 

September 28, 2016

**Response Date:** 

September 29, 2016

**Original Proposed Set Aside:** 

N/A

**NAICS Code:** 

339112 – Surgical and Medical Instrument Manufacturing

## **Synopsis:**

This is a combined synopsis/solicitation for commercial items prepared in accordance with the format in Subpart 12.6 and 13.106. This announcement is a notice The Department of Veterans Affairs intends to award a sole source contract for medical equipment with salient characteristics listed below.

**Salient Characteristics:** The contractors shall provide a quantity of one (1) Direct Ophthalmoscope Simulator, meeting the following salient characteristics.

- Virtual reality training system for teaching direct ophthalmoscopy
- Four components:
  - o Simulated ophthalmoscope hand piece with built-in screen
  - o Model head to simulate patient
  - Touch screen display for user interface, patient information, and live view of examination by faculty.
  - o Computer to run the simulation software
- High fidelity simulation of the entire physical exam process to include patient eye
  blinks, eye movement, reaction to light, and spontaneous venous pulsation.
  Simulated patients shall present varying gender, age, and ethnicity with common
  pathologies. Minimum pathologies shall include optic disc edema, diabetic and
  hypertensive retinopathy, and vascular occlusions.
- Provide immediate, objective feedback to the learners to include examined retina percentage, light exposure, and identified pathological signs.
- Built-in curriculum including ophthalmoscope handling, anatomy, and pathologies.
- During the simulation, when a learner detects a pathological sign it shall be highlighted on the retina with a brief description of the sign on the touch screen.
- The touch screen shall provide an observer view to facilitate teaching. The view shall allow pause and zoom function during the examination.

• The system shall provide a map showing which retinal areas were examined.

All questions relating to this notice are due **no later than 10:00 AM ET on or before Thursday, September 29, 2016** and shall be submitted to <a href="mailto:Charles.Hampton2@va.gov">Charles.Hampton2@va.gov</a>.

The notice closes 12:00 PM ET on September 29, 2016

## **VA Point of Contact:**

Charles Hampton Contract Specialist 314-894-6656 Ext. 65108 Charles.Hampton2@va.gov